
FOLIO

Steacie Awards Reaped

Two members of faculty recently received news which they and the University in general can doubtless reflect on with satisfaction.

Gordon Rostoker, Professor of Physics, and Richard Peter, Professor of Zoology, have been honored by the Natural Sciences and Engineering Research Council of Canada. That body has awarded the 1979 Steacie Prize to Dr. Rostoker and a 1980-81 Steacie Memorial Fellowship to Dr. Peter. The awards perpetuate the memory of the late E.W.R. Steacie, a former President of the National Research Council of Canada.

In keeping with Dr. Steacie's view that "the promising young scientist is our greatest asset," the Steacie Prize is given to a scientist under forty years of age and Memorial Fellowships go to scientists who are thirty-eight years of age or less. Each year one Steacie Prize and up to four Memorial Fellowships are awarded.

Another conviction of Dr. Steacie's was that complete freedom is essential if creative work in science is to be accomplished. Toward that end Dr. Rostoker will receive a cash award of \$3,000, and a salary replacement at the regular rate of Dr. Peter's salary will be forthcoming. Dr. Peter says that the fellowship will release him from lecturing and administrative duties, although he will continue to instruct five graduate students.

Dr. Rostoker was selected as the Steacie Prize winner by a committee comprising some of Canada's most distinguished scientists. He is the first Albertan to receive the award which was



instituted in 1964. After obtaining his PhD from The University of British Columbia, Dr. Rostoker was in Sweden for a time on a postdoctoral fellowship. He has been on the staff of The University of Alberta since 1968.

He is acknowledged as one of the world's leading experts on the physical phenomena responsible for the aurora borealis or northern lights. While still a graduate student, he realized that the key to unravelling the mysteries of the aurora lay in the design of an array of recording instruments capable of measuring the varying magnetic field of the earth simultaneously at several different points along the same meridian. He established such an array of instruments

shortly after arriving in Edmonton and valuable data have been obtained continuously ever since.

The data have permitted Dr. Rostoker and his students to develop very successful theories of the rapidly changing auroral displays. Such changes are intimately related to changes in the interplanetary magnetic field and are ultimately caused by the sun. Meridian line arrays of instruments have now also been established, following Dr. Rostoker's lead, by scientists in Alaska, Greenland, Sweden and the Soviet Union, but Canada remains a leader in auroral research.

Dr. Peter and three other Fellows were selected from a

field of twenty-eight competitors. Recognized as one of Canada's outstanding scientists in the area of endocrinology, Dr. Peter received his PhD from the University of Washington in 1969 and worked as an MRC Postdoctoral Fellow in the Department of Pharmacology at the University of Bristol, England, in 1969-70. His academic career at The University of Alberta commenced in 1971.

Dr. Peter's research base is the neuroendocrine regulation of the secretory activity of the pituitary gland and the regulation of certain behaviors, such as food intake and spawning behavior in fishes, principally goldfish. Much of his research involves brain operations on goldfish, work that is facilitated by the development of a stereotaxic atlas and technique for the forebrain of the goldfish.

The Natural Sciences and Engineering Research Council of Canada says that Dr. Peter's work may shed some light on more complicated mechanisms in mammals.

Dr. Peter does research in contact with the Marine Sciences Research Laboratory at Memorial University in Newfoundland, West Coast Fisheries and Marine Services Laboratory in North Vancouver, and the Laboratoire de Physiologie des Poissons at the Institut National de la Recherche Agronomique, Jouy-en-Josas, France. He is also associated with a provincial project which is designed to yield information on the stress effects experienced by trout which are trucked from a Calgary hatchery and planted in various lakes. □

The Pestilential Pigeon

"Higher, university education is 'strictly for the birds'." This is a statement which one might expect to hear from disaffected high school students across the country. After all, university enrolments are decreasing slightly and the prospects of suitable employment after graduation do not appear good.

At The University of Alberta, however, this statement has no validity. In fact, to judge from a memorandum recently circulated in Athabasca Hall, just the opposite is true: higher, more lofty education is not for the birds. The memorandum distributed to occupants of Athabasca Hall by the Office of the Dean of Students contained the following paragraph:

"6 (iii) *Nuisance of Pigeons*
While discussing this matter with the Vice-President of Planning [Dean] Burton Smith was advised that the Physical Plant did not feel the construction of an overhang [over the main entrance of Athabasca Hall, *ed.*] would be feasible. However, Mr. Phillips said they would attempt to rid



the building of pigeons using a process being carried out on an experimental basis by the Assistant Fire Marshall on Campus. This method consists of

capturing the birds and physically removing them to other locations."

The problem of pigeons is obviously a concern to many

people. Those who visit Athabasca Hall regularly, or even infrequently, can see the damage caused. Readers of *Folio* are urged, therefore, to give the problem their most serious consideration. Please assist the users of Athabasca Hall in their hour of need. Write to your University bulletin and explain how you would resolve the pigeon problem. How would you set about capturing the mischievous birds? With nets or tranquillizer darts? Would you be willing to scale the façade of Athabasca Hall in an attempt to negotiate with the feathered enemy?

Please send your suggestions as soon as possible to:

The Editor, *Folio*,
423 Athabasca Hall,
The University of Alberta.

We cannot promise publication of all the comments or suggestions submitted. We shall, however, select for printing those suggestions which give evidence of their authors' understanding of the serious nature of the problem. □

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All inquiries and correspondence should be directed to:

Folio
Office of Community Relations
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
Telephone: (403) 432-2325

The Office of Community Relations produces *Folio* on a weekly basis for the staff and other interested persons

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Low Energy Passive Solar Heating

In this age of rapidly rising energy costs and dwindling fuel reserves, the conservation of conventional energy supplies and the development of new sources of energy is of paramount importance.

The Faculty of Extension, in cooperation with the Solar Energy Society of Canada, the Solar and Wind Energy Research Program, Nu West Development, and the Alberta Department of Energy and Natural Resources, is presenting a one-day course concerning solar heating and its application in Canada. The course will deal with the con-

servation of energy through the methods of air tightness, high insulation levels, the design of walls and foundations, and other techniques found to be effective in making solar heating practicable in severe winter climates. Workshops and lectures on the details of construction methods now in regular use in Saskatchewan will be of particular interest. Double wall construction, vapor barrier and air tightness techniques will be featured here.

Presentations include:
Air Tightness and Air Exchange
Energy Conservation Costs
Passive Solar Design

Passive Solar on a Large Building
Passive Solar Home Builders
Report on Solar House Plans
The Role of Government
Faculty for Study of Energy
Conservation and Solar
Heating in Houses
Air-vapor Barrier Installation
Construction of Double Stud
Walls
Building an Air-to-air Heat
Exchanger

The Course will be held
2 February from 8 a.m. to
9 p.m. in Corbett Hall. Fee is
\$50. For information telephone
432-3116. □

Donald G. MacGregor, 1907-1979

Donald G. MacGregor, a long-time member of The University of Alberta Faculty of Dentistry passed away 30 December 1979 in a Calgary hospital.

Dr. MacGregor was born in Bassano, Alberta, in 1907. He received his early education there before attending the Calgary Normal School in 1925. He taught in many rural areas in southeast Alberta, being principal and assistant principal at several points.

In 1936, he enrolled in The University of Alberta Faculty of Dentistry, graduating with a DDS degree with distinction in 1941. He practised at Cadomin, Alberta, until enlisting in the Royal Canadian Dental Corps in 1942. He served both in Canada and overseas. While overseas he married Adele Gordon Hunt of Bournemouth, England.

On his return to Canada in late 1945 he began practising in Grande Prairie, Alberta. He remained there until 1953, when

he accepted a position with the Faculty of Dentistry, The University of Alberta. During his tenure with the Faculty he was at various times Clinical Director, Chairman of the Admissions Committee, and head of the Department of Oral Diagnosis.

Dr. MacGregor retired with the rank of Professor, moving to Salmon Arm, British Columbia, and later to Calgary. After retirement he spent several sessions as supervisor of the Mobile Dental Clinic in northern Alberta. He served as president of the Canadian Legion, Grande Prairie branch, and as president of the Grande Prairie Curling Club, and was a member of the Rotary Club and Masonic Lodge.

Dr. MacGregor is survived by his wife Adele; one daughter, Alexandra, Vancouver; three sons, Donald of Vancouver; Rob in Scotland, and Keith in Calgary; and three grandchildren. One brother, R.G. (Rob), lives in Airdrie, Alberta. □

Beware of Assault

The following has been received from W.F.G. Perry, Director of Campus Security and Traffic:

With the beginning of the New Year and the return of students to campus, it is an appropriate time to remind our female students and staff to be aware of the potential of sexual assault.

Since the city of Edmonton has been the locale of many sexual assaults during the past year, and since there is a large number of women on campus, preventative advice should not be ignored.

Women must be alert to these threats and to avoid dark or isolated areas. Care should be taken to be selective regarding male acquaintances, not to hitchhike nor to accept offers of rides from strangers. Where possible they should arrange to

be accompanied by a reliable companion when walking in lonely or dark areas.

If suspicious of being followed, it is recommended they go to a nearby store or house and call the police at 911 or Campus Security at 432-5252.

Campus Security will escort concerned persons to or from University buildings during silent hours, to car or buses. A call to 5252 can provide this service.

In addition, Campus Security has for the past several weeks employed students during evening hours to visit libraries, study areas, etc. for the purpose of providing a "presence" and to ensure that assistance is available if needed.

Above all, if all are aware of the potential threat and use good common sense, then the threat will be greatly reduced. □

Health Sciences Audiovisual Library: New Acquisitions

The Programs listed below are located in, and owned by, the Health Sciences Audiovisual Library, 2-54 Medical Sciences Building. For information about the programs, please telephone 432-3096.

Cardiac Auscultation Series

- A-59, Sec 1: "Mitral Stenosis"
- A-60, Sec 2: "Splitting of Sounds, and Second Heart Sound"
- A-61, Sec 3: "The First Heart Sound and Murmurs"
- A-62, Sec 4: "Mitral Regurgitation"

- A-63, Sec 5: "Abnormal and Extra Heart Sounds"
- A-64, Sec 6: "Review Session 1"
- A-65, Sec 7: "Aortic Valve Lesions"
- A-66, Sec 8: "Congenital Heart Disease (Part 1)"
- A-67, Sec 9: "Congenital Heart Disease (Part 2)"
- A-68, Sec 10: "Auscultatory Phenomena in Other Diseases"
- A-69, Sec 11: "Cardiac Arrhythmias"
- A-70, Sec 12: "Review Session 2" □

Drama Summer Symposium 1979

In July of 1979, specialists in the field of Improvisation and Collective Creation gathered in Edmonton to share their expertise in this theatrical form. Guest speakers came to the Department of Drama at The University of Alberta from all across Canada and the United Kingdom.

Involved in the recording of the proceedings for presentation on radio and television was the broadcasting authority CKUA/ACCESS Alberta. The efforts of this broadcasting company, working in cooperation with the University under producer Kevin Burns of the Department of Drama, have resulted in a radio series of eight half-hour programs and two half-hour video tapes. The video tapes, "Collective Creations" (a survey of the history and development of Improvisation and Collective Creation in Canada featuring the work of Paul Thompson's "Théâtre Passe Muraille," Saskatoon's "25th Street House," and Edmonton's "Catalyst Theatre," and "The Vietnam Project" (a record of the development of one collective creation class about the Indochinese refugees, directed by D. Barnett of our University), will be available through the ACCESS Distribution Centre in February.

The radio programs are being

aired currently on CKUA radio (580 AM/95 FM) on Sunday mornings, from 11:30 a.m. to 12 noon. They will be rebroadcast on Monday evenings, beginning 28 January, from 7:30 p.m. to 8 p.m.

For a detailed listing of the radio programs, please refer to the "Radio" section of the "Coming Events" column in this and subsequent issues of *Folio*. □

Periodical Writers Association of Canada

P.W.A.C. and Grant MacEwan Community College are sponsoring a seminar and promotion for the book *Words For Sale*. Eve Drobot and Hal Tennant, authors of the book, as well as Catherine Carson, editor at the *Edmonton Journal*, and Gordon Morash, editor of *Edmonton Magazine*, will comprise a panel of speakers. The seminar will explore freelance writing and its problems in the City, in the West, and nationally. The seminar will be held at 137 Cromdale Campus, Grant MacEwan, from 7:30 p.m. to 10 p.m. 24 January. Fees are \$5 at the door, and copies of the book will be available for \$8.95. For information telephone Gordon Morash at 423-3807. □

Winter Physical Fitness Program

The University of Alberta Faculty of Physical Education and Recreation's Department of Athletic Services will be starting its winter physical fitness programs on 21 January. Nine popular programs provide people of all inclinations the opportunity to stay fit through the cold winter besetting us.

Early Birds Keep Fit

Is a quick efficient way to stay in shape. This program is especially appealing for those who hate exercise. Beginners and confirmed non-exercisers are all welcome. The class is from 6:45 a.m. to 7:30 a.m. beginning 22 January. Fees are \$39.50 for twenty lessons.

Mid-Day Madness

This noon hour program is designed to fit into a regular lunch hour. It provides a thirty-five minute workout and time for a shower and lunch. Twenty lessons are included for \$39.50. The course begins 21 January.

Happy Hoofers

Is a program of stretching and flexing exercises with music to set the tempo. The program starts 22 January, and runs from 12:10 p.m. to 12:45 p.m. Twenty lessons are \$39.50.

The Rush Hour Quickie

Beginning 22 January, from 4:45 p.m. to 5:30 p.m., you can avoid the madness of the evening rush hour. The program consists of flexing and jogging. Twenty lessons are \$39.50.

Yoga

Yoga will improve your posture and muscle tone with a series of relaxing and tranquillizing exercises. Registration is limited and costs \$39.50 for twenty lessons. Classes begin 21 January from 12:10 p.m. to 12:50 p.m.

Basic Cross Country Skiing

This is a great opportunity to learn this popular and active sport. Equipment is supplied at no extra charge, providing an inexpensive way to learn the techniques of poling, turning,

climbing, touring, and waxing. Six lessons are \$25.00. The program will begin 21 January from 12:10 p.m. to 1:10 p.m. Registration is limited.

Basic Weight Training

This program will show participants how to get the most benefit for the time spent exercising. The clinic will be held 23 January at 4:45 p.m. Fees are \$39.50.

Do It Yourself

In two hours you can learn how to get in shape and stay fit at home. The course begins 5 February at 4:45 p.m., and costs \$9.50.

Swim For Fitness

Is a program for people at or above the junior swimming level. Swimming is one of the most complete exercises known. This is an opportunity to learn aquatic exercises and to get the most out of your time spent in the pool. The program begins 29 January at 4:45 p.m.

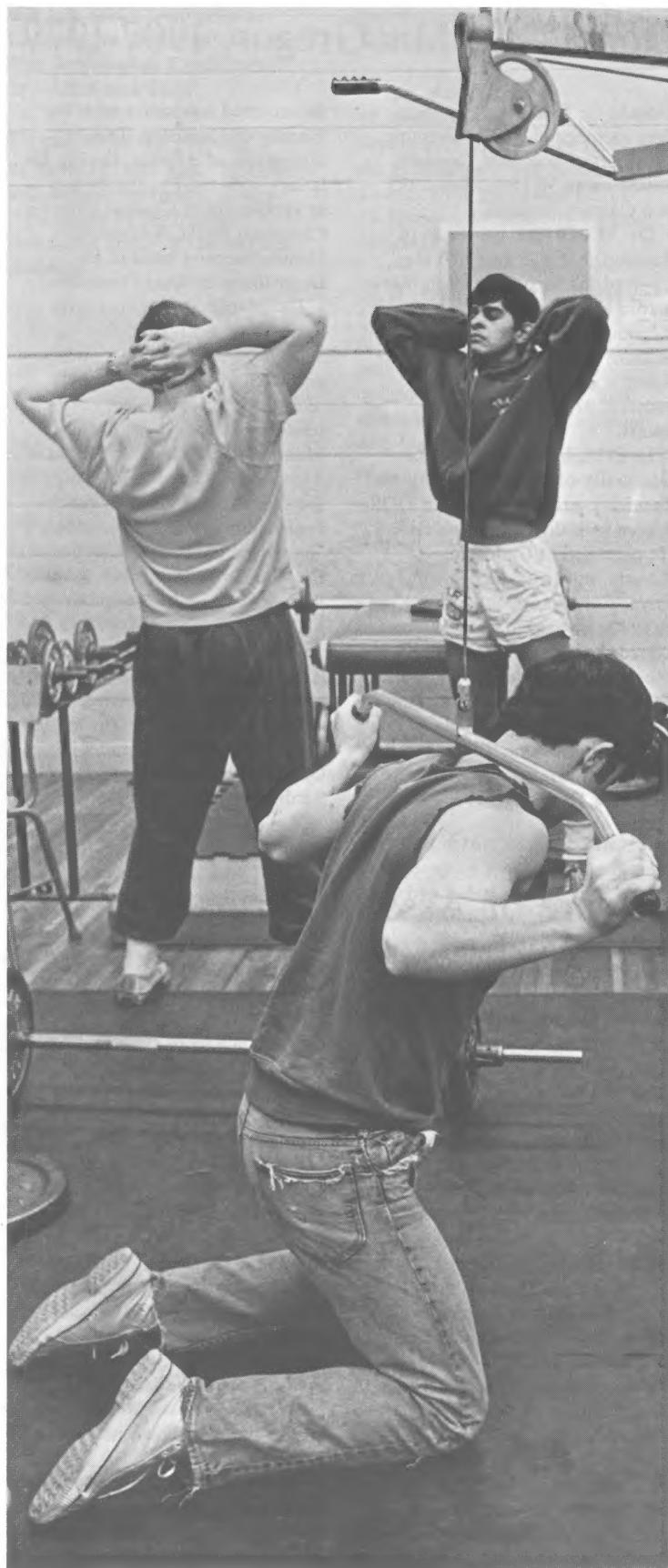
For information about any of these clinics telephone Art Burgess at 432-8984. □

The Senate

The next meeting of The University of Alberta Senate will take place on Friday, 25 January, in the Council Chamber of University Hall. All interested people are welcome to attend.

During the morning session, the Senate will receive reports from the Chancellor and the Executive Officer as well as consider the Commission on University Purpose and the report of an ad hoc committee established to delve into the several aspects of second language acquisition and training at the university level.

In the afternoon, the Faculty of Engineering will inform Senate members about its activities. There will also be presented a Follow-Up Report concerned with the Task Force on Visiting International Students in Alberta. □



people

Michael W. Wolowyk, Faculty of Pharmacy and Pharmaceutical Sciences, presented a paper entitled "Selective Inhibition of Red Blood Cell Amino Acid Uptake by MK-196," at the 1979 Banff Conference on Biological Membranes. The paper was co-authored by D.J.C. Ellory, Cambridge University, England.

C.L. Dewar, Faculty of Pharmacy and Pharmaceutical Sciences, has been awarded a Medical Research Council Post-doctoral Fellowship to study under the supervision of Dr. Wolowyk.

Olive P. Dickason, Department of History, presented a paper entitled "A Historical Perspective for the Northwestern Plains" to the Edmonton Branch of the Alberta Historical Society on 6 December 1979.

Masako Walley, Department of Occupational Therapy, and *Roc Walley*, Department of Psychology, have received a grant of almost \$40,000 from the Medical Services Research Foundation of Alberta. The grant will be used to demonstrate further motor recoveries possible among plateaued stroke patients.

Gary Kelly, Department of English, gave two papers at the Modern Language Association of America in San Francisco, 27-30 December 1979. One paper was on the novels of Aphra Behn, the other on the novels of William Godwin, Mary Wollstonecraft, and Mary Shelley.

John King-Farlow, Professor of Philosophy, gave an invited paper to the American Philosophical Association in New York. He was there re-elected Counselor of the Association of Philosophy Journal Editors and Trustee of the Philosophers' Information Centre.

Drs. Dan Lousier and Ed Packee, MacMillan Bloedel Ltd., Nanaimo, B.C., presented a seminar "Forest Management and Forest Land Classification" on 8 January.

Dr. Brenton Barr, University of Calgary, spoke at a Division of East European Studies seminar on 11 January. The seminar was titled "USSR—Comecon: Regional Dimensions of Soviet World Trade to 1980."

Richard E. Moskalyk, Assistant Dean, Faculty of Pharmacy and Pharmaceutical Sciences, was recently elected President of the Association of Faculties of Pharmacy of Canada. Dr. Moskalyk has also been elected to represent District No. 3 (City of Edmonton) on the Council of the Alberta Pharmaceutical Association.

coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

Films

SUB Cinema

18 January. "The Godfather." Starring Marlon Brando and Al Pacino.

19 January. "The Godfather (Part II)," with Al Pacino and Robert Duvall.

The Princess Theatre

18 January. 7 p.m. "The Harder They Come."

9:30 p.m. "Newsfront."

19 January. 7 p.m. "Steppenwolf."

9:30 p.m. "The Harder They Come."

20 January. 9:30 p.m. "Steppenwolf."

21 January. 7 p.m. "Lost in the Stars."

9:30 p.m. "Beatles at Shea," "Braverman's Cream of the Beatles of the Sixties."

22 January. 7 p.m. "Beatles at Shea."

9:30 p.m. "Lost in the Stars."

23 January. 7 p.m. "Metropolis." and "The Twelve Chairs."

24 January. 7:30 p.m. "Tree of Wooden Clogs."

National Film Theatre

18 January. 7 and 9:15 p.m.

"The Chess Players."

20 January. 7:30 p.m. "Wings."

23 January. 7:30 p.m. "Chance of a Lifetime" and "Union Maids." Showing in the Citadel's Zeidler Hall.

Edmonton Film Society

21 January. 8 p.m. "Notorious" with Cary Grant and Ingrid Bergman. Admission by series ticket. Tory Lecture Theatre.

Edmonton Public Library

19 and 20 January. 2 p.m. The Beatles in "Let It Be." Centennial Library Theatre. Free admission.

Children's Cinema

19 January. 10:30 a.m. "Mole and The Green Star," "Petronella," and "Treasure Island." Centennial Library Theatre. Free admission.

Radio

18 January. 7 p.m. "Legal Maze: Wills and Estates, Part I," with Hugh Robertson and Elizabeth McAra, Edmonton lawyers. CKUA (580 AM/95 FM)

19 January. 7 p.m. University Concert Hall

CKUA (580 AM/95 FM)

20 January. 8 a.m. "Idealog: China: The arrival of Communism," with David Bai, Brian Evans, and J. Dunlop. CKXM (100.3 FM)

20 January. 11:30 a.m. "Improvisation and Collective Creation." Summer Symposium 1979 keynote address with Brian Way. CKUA (580 AM/95 FM)

23 January. 8 p.m. "Dimensions: This Century," the ninth program in a ten-part series. CKXM (100.3 FM)

27 January. 11:30 a.m. "Improvisation and Collective Creation," with M.F. Jendyk talking about the creative process in drama. CKUA (580 AM/95 FM)

28 January. 7:30 p.m. "Improvisation and Collective Creation." An overview of the series. (This program was first broadcast on 13 January.) CKUA (580 AM/95 FM)

Music

Edmonton Symphony

17 January. 8 p.m. The first concert of the "Sunwapta Pops" series with the Alberta Ballet Company.

Department of Music

17 January. 8 p.m. Alfred Strombergs in his second lecture-concert. Convocation Hall. Free admission.

18 January. 8 p.m. "Cello Evening" with Claude Kenneson. Convocation Hall.

20 January. 3 p.m. Alexandra Munn and Friends in recital. Convocation Hall.

21 January. 8 p.m. The University of Alberta String Quartet.

The Edmonton Recorder Society

18 January. 8 p.m. Meeting to be held at the Southwest Cultural Centre, 115 Street and 74 Avenue.

Edmonton Public Library

18 January. 8:30 p.m. "Stringband" in concert in the Centennial Library Theatre. Tickets \$6 for adults and \$4 for students.

Royal Canadian College of Organists

20 January. 8 p.m. Clay Christiansen will perform in St. Joseph's Cathedral, 10044 113 Street. Tickets available at the door.

Da Camera Singers

20 January. 3 p.m. All Saints Anglican Cathedral. Tickets \$4/adults and \$2/senior citizens.

Classical Guitar Concert

21 January. 8 p.m. Manuel Barrueco will perform in the

Provincial Museum Auditorium. Tickets \$6 and \$5. Available at the HUB box office and at the door.

Alberta College

21 January. 8:30 p.m. "Markham and Broadway." Performance at the Citadel. Telephone 425-1820.

The Edmonton Chamber Music Society

23 January. 8 p.m. "The Fine Arts Quartet." Performance in SUB Theatre. Admission by series ticket.

Exhibitions

University Art Gallery and Museum

Continuing. "Paper Tigers." An exhibition of works of art on paper by seven young artists from western Canada.

Continuing. "One Man's Mountains." Photographs by Joe Weiss.

SUB Art Gallery

Continuing. "Young Artists of the Prairies." Paintings, prints, and drawings by ten young prairie artists.

Edmonton Art Gallery

Continuing. "Pictures of a Floating World."

Edmonton Public Library

Continuing. "Carl Gustav Jung Exhibitions." Foyer Gallery of Centennial Library.

Alberta Culture

Continuing. "Rails of the World." Watercolors by J. Fenwick Lansdowne. Displaying in Provincial Museum.

Lectures and Seminars

Department of Botany

16 January. 3:30 p.m. J. Owens will be guest speaker.

Faculty of Arts

16 January. 8 p.m. R. Busch will talk about "Destalinization and Alexander Solzhenitsyn's *Cancer Ward*." L-1 Humanities Centre.

Botany-Forestry

16 January. 4 p.m. J. Owens

will talk about "Conifer Sexual Reproduction." M-149 Biological Sciences Building.

Department of Civil Engineering

16 January. 5:30 p.m. J. Yura will speak on "Stability of Structures."

17 January. 3 p.m. J. Owens will discuss "The Effects of Bracing Details on Structural Behavior." 336 Civil-Electrical Engineering Building.

Department of English

17 January. 12:30 p.m. Maria Campbell will talk about *Halfbreed*, *People of the Buffalo*, *Little Badger*, and *The Fire Spirit*.
17 January. 4 p.m. G. Wickens will talk about "Hardy's Natural Theology and the Mythic Structure of *Far From the Madding Crowd*." 5-20 Humanities Centre.

Department of Entomology

17 January. 4:30 p.m. J. Cumming will talk about "The Eumenid Wasp Genus *Symmorphus* Wesmael. Aspects involved in its Classification." 62 Athabasca Hall Annex.

Department of Art and Design

18 January. 2:30 p.m. P. Darrah will speak on "Painting." 2-20 Fine Arts Building.

SUB Art Gallery

18 January. 12 noon. Poetry readings by T. Wayman, and Kelly Graves. SUB Art Gallery.

Department of Anaesthesia

19 January. 9 to 12 noon. "Neuromuscular Symposium." 2-115 Clinical Sciences Building.

Edmonton Baha'i

20 January. 2 p.m. World Religion Day observance. Music Room, Centennial Library.

Department of Sociology

22 January. 12 noon. A. Davis will discuss "Rural Development in China, Cuba, and Canada." Music Room, Centennial Library.

Division of East European Studies

22 January. 3:30 p.m. T. Priestly

will talk about "Attitudes to Language in 'Bilingual' Austria: One Sociological Experiment." 311 Athabasca Hall.

Department of Physics

22 January. 3:30 p.m. "E. Crozier will discuss "Extended X-Ray Absorption Fine Structure: A Structural Tool." V128 Physics Building.

The Women's Canadian Club

23 January. 12:15 p.m. P. Craigie will talk about "Man and His Environment." Hotel Macdonald.

Department of Theoretical Physics

23 January. 3:30 p.m. B. Gruber will talk about "Dynamical Symmetries for the Harmonic Oscillator and Indecomposable Representations of SU (1,1)." P640 Physics Building.

Department of Botany

23 January. 4 p.m. D. Allen will talk about "Carbon Sources for Aquatic Plants." M-149 Biological Sciences Building.

Department of Philosophy

24 January. 3:30 p.m. M. Ruse will discuss "Are There Gay Genes?" 4-29 Humanities Centre.

Edmonton Public Library

24 January. 2 and 7:30 p.m. "How To Ease the Tax Bite." Free admission. Centennial Library Music Room. Telephone 439-0018.

Department of Classics

24 January. 4 p.m. M. Gualtieri will talk about "Ancient Jewellery from Roccagloriosa: Greek or Lucanian?" 1-8 Humanities Centre.

Images Alberta Camera Club

24 January. 7:30 p.m. D. Beaumont will talk about "Portraiture by Available Light." King Edward School, 8525 101 Street, 2nd floor Orange Room.

Guild for Mediaeval and Renaissance Studies

24 January. 8:15 p.m. P. Seymour will discuss "The History and

Development of Herb Gardens." L-3 Humanities Centre.

Seven Arts Club

27 January. 11 a.m. "The club's first brunch at the Stage Door of the Edmonton Plaza Hotel. Tickets \$6 if purchased before 25 January, \$7 after. Telephone 432-5417.

SUB Art and Craft Classes

28 January to 29 March. Classes offered in drawing, watercolor, painting, pottery, batik, weaving, quilting, crochet, knitting, and spinning and dyeing. Telephone 432-4547 or 432-3061.

Theatre

The Citadel Theatre

Shoctor Theatre
Continuing. "Hey Marilyn."

Zeidler Hall

17 January. "Pinocchio." Tickets \$2 for students.

Rice Theatre

23 January. "Billy Bishop Goes to War."

Théâtre Français d'Edmonton

18 January. 8 p.m. "Des Pommes Pour Eve." Auditorium of Faculté Saint-Jean.

Intercollegiate Sports

Men's Hockey

25 and 26 January. 7:30 p.m. University of British Columbia.

Men's Basketball

25 and 26 January. 8:30 p.m. University of Calgary.

Women's Basketball

25 and 26 January. University of Calgary.

Non-Credit Courses

Faculty of Extension

The courses listed below are open to all members of the public and members of the University community.

*Women in Management:
A Professional Primer*

Date: 24 January. Time: 9 a.m. to 4:30 p.m. Fee: \$135. Telephone: 432-5066 or 432-5067.

English Language Courses

Date: 21 January. Fee: \$3. Telephone: 432-3036 or 432-2497.

Continuing Education Courses For Nurses

Date: 22 January. Time: 10 Tuesdays. Fee: \$150. Class limit: 50. Telephone: 432-5070.

Should I Buy This House?

Date: 5 February. Time: 4 sessions. Fee: \$25/single, \$35/couple. Telephone: 432-3116.

Management by Objectives

Date: 6 to 8 February. Fee: \$160. Telephone: 432-5067 or 432-5066.

Wills and Estate Planning

Date: 28 January. Time: 3 Mondays, 7 to 10 p.m. Fee: \$35. Telephone: 432-5066 or 432-5067.

Effective Communication and Work Direction

Date: 12 February. Time: 1 day. Class limit: 30. Fee: \$75. Telephone: 432-5066 or 432-5067.

Latin for Beginners

Date: 12 February. Time: 12 Tuesdays 7:30 to 9:30 p.m. Class limit: 20. Fee: \$50. Telephone: 432-2015 or 432-3033.

Aspects of Greek and Roman Civilization

Date: 13 February. Time: 10 Wednesdays, 7:30 to 9:30 p.m. Class limit: 25. Fee: \$40. Telephone: 432-2015 or 432-3033.

service
information

Information must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Notices should be sent to 423 Athabasca Hall.

Surplus Equipment

For further information about purchase of equipment or the disposal of any of your department's surplus equipment, consult Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

Student microscopes. Please contact Bruce Wakeford at 432-4511.

Notices

Curling

The NASA Mixed Bonspiel will be held 2 and 3 February. For information telephone 432-4578 or 432-4140.

Booster Service

Booster service will be provided to holders of University parking permits who encounter battery trouble while parking on campus. This service will be available from 3 p.m. to 6 p.m. weekdays when the temperature drops to -23 degrees Celsius (-10 degrees Fahrenheit) or colder. For service, telephone 432-4855.

Noon-hour French

Want to brush up on your spoken French? Try the noon-hour conversation French class being offered by the Faculty of Extension. This course is meant for those who are reasonably familiar with the grammar and reasonably confident in simple conversation. It is designed primarily for the University community and will use a small-group format with a qualified instructor as a resource person. Each Tuesday and Friday from noon to 1 p.m., 29 January to 2 May 1980. Fee: \$45. For further information telephone 432-3033.

Alma Mater Funds Available

The University's Alma Mater Fund now has money available to assist groups on campus engaged in worthwhile projects. The Fund is the vehicle through which our alumni make annual contributions to the University. These gifts are made with the understanding that they are to be used to assist projects which can give an added dimension to University activities.

In order to be eligible for support from the Alma Mater Fund, a project should have a strong student and student-community orientation, and not be of a type normally funded from general University operating or research funds. The Alma Mater Fund is not intended to finance salary expenses, and proposed projects should not be designed to advance the academic careers of individual students.

Grants will not be made for the support of existing publications, and they are normally made to a project only once. Organizers of continuing projects should not expect annual support from the Fund.

Application forms are available from the Office of Community Relations, 423 Athabasca Hall, and must be submitted by 15 February 1980. For further information, please contact Theresa Papirnik, Secretary to the Alma Mater Fund Allocations Committee, telephone 432-2325.

Scholarships, Fellowships and Awards

Contact the Student Awards Office for information on the following.

The American University in Cairo

One international graduate fellowship is available for studies in Arabic literature, Islamic history or art and architecture, solid state science, sociology, anthropology, English literature teaching Arabic, political economy, development economics, mass communication or management.

McGill University

Thirty postgraduate fellowships are available in any discipline. The fellowships are valued at up to \$6,000, and three special fellowships will be awarded in Canadian Studies.

Positions Vacant On-Campus

Interviewers

The Population Research Laboratory of the Department of Sociology requires interviewers for a research project scheduled to take place in February and March. Employment is temporary, and will consist of evening and weekend work. A car is necessary. For information telephone 432-4659.

Nursing Program Instructor

Applications are being accepted for the above position. The Nurse Practitioner Program is funded by the Federal Government and based at the University of Alberta. The major responsibility of the position is teaching history taking and physical assessment plus clinical supervision in pediatrics and emergency, monitoring of lectures, preparation and marking of assignments and exams.

Essential requirements: graduate of a Nurse Practitioner Program; nursing station experience; a BSc(N) degree preferred; and experience in Pediatrics and Emergency.

This appointment will commence as soon as possible. Salary negotiable. Send curriculum vitae to: Nursing Director
Nurse Practitioner Program
3-103 Clinical Sciences Building
University of Alberta
Edmonton, Alberta.

Assistant Registrar

(Examinations and Timetabling)

The Office of the Registrar invites applications for the position of Assistant Registrar. This Assistant Registrar is responsible for the successful operation of the "Examinations and Timetabling" Division of the Registrar's Office. With a staff of 9, the functions of the Division include production of the University sessional timetables, Calendars, and examination schedules; allocation of classroom space; developing and maintaining course-related procedures for advance and in-person registration; and arranging special examinations. A more complete job description

is available to interested people.

Qualifications required are a university degree and administrative experience, preferably in a university or college setting. Experience with administrative applications of computer systems is highly desirable but not essential.

This is an APO position with a salary range beginning at \$21,689. Actual starting salary within this range will be commensurate with qualifications and experience.

Interested persons should submit a letter of application, résumé and the names of three referees to: Dr. W.A. Blanchard, Registrar
Registrar's Office
Room 201 Administration Building,
The University of Alberta
Edmonton, Alberta
T6G 2M7

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 11 January 1980.

Clerk Typist II (\$764.41-\$912.91)—Surgical-Medical Research Institute; Rehabilitation Medicine; Purchasing; Zoology
Clerk Steno II (\$793.02-\$949.20)—Secondary Education; Entomology
Dental Assistant I (part-time) (\$475.80-\$569.52)—Dental Clinical Sciences
Dental Assistant I (term) (\$793.02-\$949.20)—Dental Clinical Sciences
Dental Records Clerk (Term) (\$822.72-\$984.39)—Dentistry
Senior Clerk (\$822.72-\$984.39)—Campus Security; Dean of Engineering
Clerk Typist III (\$849.11-\$1,021.79)—Administrative Services (two positions)
Clerk Typist III (part-time, trust, term) (\$5.00/hour)—Student Affairs
Data Entry Operator I (\$849.11-\$1,021.79)—Computing Services
Clerk Steno III (\$883.20-\$1,065.78)—Botany (term); Geology; Philosophy; Secretariat; Educational Psychology; Mineral Engineering; Provincial Laboratory; University Occupational Health, Safety and Fire
Clerk Steno III/Secretary (\$883.20-\$1,205.47)—Continuing Medical Education
Programmable Typewriter Operator II (\$883.20-\$1,065.78)—Civil Engineering
Admission Records Trainee/Coordinator (\$883.20-\$1,109.78)—Office of the Registrar (2 positions)
Medical Steno (\$949.20-\$1,158.17)—Medicine (two positions); Pediatrics (two positions); Psychiatry
Secretary (\$984.39-\$1,205.47)—Business Administration and Commerce; Dentistry—Oral Biology (two positions); Campus Development
Administrative Clerk (\$984.39-\$1,205.47)—Housing and Food Services (two positions)

Department Secretary (trust, term) (\$912.91-\$1,109.78)—Physics
 Laboratory Assistant III (\$883.20-\$1,065.78)—Provincial Laboratory
 Computer Assistant II (\$912.91-\$1,109.78)—Computing Services
 Technical Assistant (\$912.91-\$1,109.78)
 —Physical Plant; Technical Services
 Technician I (part-time, trust) (\$492.40-\$604.74)—Pharmacy and Pharmaceutical Sciences
 Maintenance Worker I (\$1,065.78-\$1,311.05)—Physical Plant
 Building Services Worker IV (\$1,065.78-\$1,489.25)—Physical Plant
 Audio and Video Technician I/II (\$1,065.78-\$1,489.25)—Radio and Television; Audiovisual Media Centre
 Publications Assistant II (\$1,109.78-\$1,367.16)—Computing Services
 Technologist I (\$1,109.78-\$1,367.16)—Surgery; Physics; Zoology (trust, term); Immunology
 Chemical Technologist I (\$1,109.78-\$1,367.16)—Home Economics
 Technician II (\$1,109.78-\$1,367.16)—Oral Biology
 Electronics Technician II (\$1,205.47-\$1,489.25)—Electrical Engineering
 Electronics Technician II/III (\$1,205.47-\$1,697.12)—Physics
 Accounting Assistant (Audit) (\$1,257.17-\$1,556.33)—Internal Audit
 Typographical Tradesman III (\$1,311.06-\$1,623.42)—Printing Services
 Programmer/Analyst II (Trust) (\$1,367.16-\$1,697.12)—R.S. McLaughlin
 Examinations and Research Centre
 Electronics Technician III/IV (\$1,367.16-\$1,943.69)—Language Laboratories
 Programmer/Analyst II/III (\$1,367.16-\$2,021.59)—Administrative Systems (six positions); Physics
 Technician IV (\$1,427.65-\$1,771.92)—Mineral Engineering; Plant Science
 Biology Technologist III/IV (\$1,427.65-\$2,021.59)—Genetics
 Machinist Technician III (\$1,489.25-\$1,850.00)—Technical Services
 Office Manager (\$1,556.33-\$1,934.69)—Registrar's Office
 Programmer/Analyst III (\$1,623.42-\$2,021.59)—Administrative Systems; Chemical Engineering; Computing Services

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk III (\$822.72-\$984.39)
 —Cataloguing
 Library Assistant I (\$883.20-\$1,065.78)
 —Bibliographic Verification

Advertisements

must reach the Editor by 3 p.m. on the Thursday prior to publication, which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per

word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For rent—Two bedroom home. Immediate occupancy. Fully furnished. Available to 26 April 1980. One or two responsible persons. Reasonable rent, near westend, 10 minutes to University. Phone 432-5026.

For sale—Be the first owner of this spacious 2,134 sq. ft., 1½ storey home. Just completed on very desirable huge lot. It's your move! Contact Barry McGugan 465-0574 or 433-0125. Guaranty Trust Realtor.

For rent or sale—Three bedroom Blue Quill condominium. Two bathrooms, four appliances, carpet throughout, twenty minutes to university, partially furnished. Available 10 February. \$489 monthly. Randy 432-5285 day, 437-2807 night.

For sale—Make your move onto this large lot situated in newly developed Yellow Bird. Choose between a 2,200 sq. ft. custom built home or have your own blueprints constructed. Call Barry McGugan 465-0574 or 433-0125 Guaranty Trust Realty.

For sale—Garneau. 10921 81 Avenue, 1,350 sq. ft., semi-bungalow. Two large bedrooms upstairs. Spacious living and dining rooms. Beautiful garden with mature trees. Assumable \$65,000 mortgage at 11%. Asking \$88,000. 439-2948.

For sale—Super location, Lansdowne. Four bedroom, two storey, two open fireplaces, main floor family laundry rooms, large lot. Reina Proudfoot. Royal Trust 435-4869, 436-2556.

For rent—Mature, neat person to share furnished house. University area. 433-4859.

For rent—Girls have four bedrooms to share, Duggan area. 435-1356 evenings.

For sale—Walk to the University. Garneau character home features four bedrooms in 2½ storeys. Currently rented for \$650. This property represents excellent investment value for the investor or owner-occupier. A.E. LePage Melton Real Estate. 437-7480. Paul Gosh 436-3077. Art Valerio 465-6098.

For rent—Furnished two bedroom suite to share. All amenities included. \$160 monthly, 11265 31 Avenue. 437-0856 (Mike) after 6 p.m. Free rent January.

For sale—4½ treed acres in Woodvale Park, 20 miles southeast of city. 437-2377 after 6 p.m.

For rent—10 minute walk to University. Clean, spacious, cozy home. Two bedrooms. Fireplace. Garage. Draperies. Appliances. \$435. 434-7849.

For sale—Park-like setting, Belgravia. Spacious, three bedroom bungalow. Upgraded, warm, attractive decor.

Exceptional basement development, double garage, large well treed lot. Reina Proudfoot. Royal Trust 436-2556.

For rent—New 3 bedroom townhouse in Blue Quill. Deluxe end unit with fireplace. 475-1536.

Accommodations wanted

Furnished, two bedroom house (apartment) for visiting scientist, preferably near Meadowlark/University, from March/April till August. Phone Norbert 432-2105.

Reliable house sitters available. References. 437-2377 after 6 p.m.

Automobiles and others

Wanted older Datsun 510 or other Japanese car, working or not. 477-2908.

For sale—1978 Oldsmobile, Custom Cruiser, stationwagon. Low mileage, immaculate inside/outside, most options. \$8,750. 474-6671.

1971 Buick LeSabre 53,000. Excellent running order, owner returning overseas. \$550. 432-5138, 437-1633.

Goods for sale

High quality electronic piano, \$1,200. Full 88 notes. Dean 432-3796, 436-1879. Wanted old color portable TVs. Call 477-2908.

Services

Edmonton Yoseikan Karate Club: Call Sport Alberta 458-0440.

Professional typing. 464-4887.

Experienced typist available. 462-3934.

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Typing on Word processor. Call Darlene 987-2989, 452-1074.

Experienced piano teacher, all levels. Phone 489-8059.

Yoga for better health: Keep-fit yoga group offers classes Wednesday evenings at University. Twelve weeks, starts 23 January. Fee \$30. Full-time University students \$20. Registration 16 January, 6:30-8 p.m., room 9, floor 14, Tory Building. Enquiries to Box 184, University Post Office.

Expert typing—theses, etc. 455-0641.

Peking and Shanghai food. Cooked by chef of old "Shanghai House." Shanghai Garden Restaurant, 10120 118 Avenue. Roasted Peking duck (order in advance), hot firepot, dumplings, fried Chinese hamburger, beef buns, cayenne and meat noodles, sour and hot meat broth soup. Closed Tuesdays. 11:30 a.m.-11:30 p.m. 474-2516.

Professional translator. French, English, German. 433-7781.

Aspen Languages. Instructor from Paris, opens French and Italian adult classes. 435-4467.

Edmonton Toastmistress Club—Poise, self-confidence, public-speaking. Meets Wednesday evenings. 489-8871 or 432-7083.

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